

MECHANISM OF THE METHANATION REACTION,

B. R. Franko-Filipasic, FMC Corporation and L. Seglin Bechtel Associates
Professional Corporation, 485 Lexington Avenue, New York, N.Y. 10017

Various mechanisms proposed for the methanation reaction are discussed, analyzed, and critiqued. Methods for testing the validity of these mechanisms are proposed, and examples are given.